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SEP 27 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Samuel L. Stupp et al.
Title: Charged Peptide-Amphiphile Solutions
and Self-Assembled Peptide Nanofiber
Networks Formed Therefrom
Appl. No.: 10/645,304
Filing Date: August 21, 2003
Examiner: Cordero Garcia
Art Unit: 1654
Atty Docket No: NANO104.00US2
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

*enter w/ RCE
dated 1-29-07
Linda
4/22/07*

AMENDMENT AND RESPONSE TO
OFFICE ACTION MAILED JUNE 27 2006

Dear Sir:

In response to the Office Action dated June 27, 2006, please enter the following
amendments and remarks:

Amendments to the claims are reflected in this listing of the claims which begins
on page 2 of this paper, and

Remarks begin on page 9 of this paper.